

## Recombinant Human ISOC2, His-tagged

Cat. No. ISOC2-2284H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human ISOC2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	170aa
<b>Description</b>	ISOC2 belongs to the isochorismatase family. This protein is localized in mitochondrion, cytoplasm, and nucleus. ISOC2 interacts with CDKN2A and localizes to the nucleus in the presence of CDKN2A.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Molecular Mass</b>	18 kDa
<b>AA Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSEQYPQGL GPTVPELGTE GLRPLAKTCF SMVPALQQEL DSRPQLRSVL LCGIEAQACI LNTTLDLLDRGLQVHVVDVDA CSSRSQVDRL VALARMRQSG AFLSTSEGLI LQLVGDAVHP QFKEIQKLIK EPAPDSGLLG LFQGQNSLLH
<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE

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<b>Storage</b>	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
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<b>Concentration</b>	0.5 mg/ml
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## GENE INFORMATION

<b>Gene Name</b>	ISOC2 isochorismatase domain containing 2 [ Homo sapiens ]
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<b>Official Symbol</b>	ISOC2
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<b>Synonyms</b>	ISOC2; isochorismatase domain containing 2; isochorismatase domain-containing protein 2, mitochondrial; FLJ23469; FLJ18582;
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<b>Gene ID</b>	79763
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<b>mRNA Refseq</b>	NM_001136201
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<b>Protein Refseq</b>	NP_001129673
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<b>MIM</b>	612928
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<b>UniProt ID</b>	Q96AB3
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<b>Chromosome Location</b>	19q13.42
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<b>Function</b>	catalytic activity; protein binding;
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